

FORM PTO-1390 (REV. 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 136.165
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5 10/009,398
INTERNATIONAL APPLICATION NO. PCT/FR00/01071	INTERNATIONAL FILING DATE 21 April 2000	PRIORITY DATE CLAIMED 23 April 1999	
TITLE OF INVENTION A Device for Low-Pass Filtering With an Integral Isolator and a Private Installation Including Such a Device			
APPLICANT(S) FOR DO/EO/US Alain Rayer, Alain Bencivengo and Vincent Durel			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: 1) English translation of PCT International Preliminary Examination Report 2) Notification of Missing Requirements</p>			

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/009,398</b>	INTERNATIONAL APPLICATION NO. <b>PCT/FR00/01071</b>	ATTORNEY'S DOCKET NUMBER <b>136.165</b>
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21. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. .... <b>\$1040.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$890.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$740.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$710.00</b>  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	<b>CALCULATIONS PTO USE ONLY</b>																									
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	<b>\$130.00</b>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td>x <b>\$18.00</b></td> <td><b>\$</b></td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td>x <b>\$84.00</b></td> <td><b>\$</b></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ <b>\$280.00</b></td> <td><b>\$</b></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><b>\$</b></td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	- 20 =		x <b>\$18.00</b>	<b>\$</b>	Independent claims	- 3 =		x <b>\$84.00</b>	<b>\$</b>	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$280.00</b>	<b>\$</b>	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$</b>	<b>\$</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																						
Total claims	- 20 =		x <b>\$18.00</b>	<b>\$</b>																						
Independent claims	- 3 =		x <b>\$84.00</b>	<b>\$</b>																						
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$280.00</b>	<b>\$</b>																						
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$</b>																						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	<b>\$</b>																									
<b>SUBTOTAL =</b>	<b>\$130.00</b>																									
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	<b>\$</b>																									
<b>TOTAL NATIONAL FEE =</b>	<b>\$130.00</b>																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +	<b>\$ 40.00</b>																									
<b>TOTAL FEES ENCLOSED =</b>	<b>\$170.00</b>																									
	Amount to be refunded: <b>\$</b> charged: <b>\$</b>																									

a. ☒ A check in the amount of \$ 130 & \$40 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. 14-1080. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card  
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR  
 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

James E. Nilles  
 Nilles & Nilles, S.C.  
 Firststar Center, Suite 2000  
 777 East Wisconsin Avenue  
 Milwaukee, WI 53202

SIGNATURE  
James E. Nilles  
 NAME  
16,663  
 REGISTRATION NUMBER  
 March 13, 2002

2642



## UNITED STATES PATENT AND TRADEMARK OFFICE

FILE COPY

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1764

<b>SERIAL NUMBER</b> 10/009,398	<b>FILING DATE</b> 03/13/2002 <b>RULE</b>	<b>CLASS</b> 379	<b>GROUP ART UNIT</b> 2642	<b>ATTORNEY DOCKET NO.</b> 136.165
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## APPLICANTS

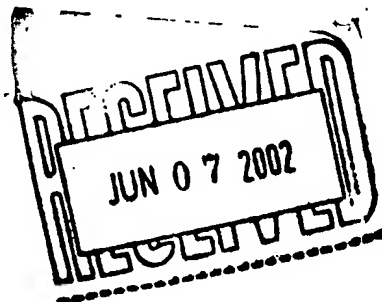
Alain Rahyer, Lannion, FRANCE;  
Alain Bencivengo, Lannion, FRANCE;  
Vincent Durel, Trebeurden, FRANCE;

## \*\* CONTINUING DATA \*\*\*\*\*

THIS APPLICATION IS A 371 OF PCT/FR00/01071 04/21/2000

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

FRANCE 99/05202 04/23/1999  
FRANCE 99/08509 07/01/1999



## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 04/23/2002

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY FRANCE	SHEETS DRAWING 11	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

## ADDRESS

~~Jame E Nilles~~ Patterson, Thuenke, Skaar & Christensen, L.L.C.  
~~Nilles & Nilles~~ U.S. Bank Building, Suite 2000  
~~Firststar Center Suite 2000~~  
777 East Wisconsin Avenue  
Milwaukee, WI 53202-5345

## TITLE

Low-pass filtering device with integrated insulator and private installation comprising same

<b>FILING FEE RECEIVED</b> 1020	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE OF MAILING

National Phase Patent Application Filed Under 35 U.S.C. 371

U.S. Patent Application Serial No. 10/009,398; Filed October 23, 2001

International Application No. PCT/FR00/02121

Inventors: Rahyer et al.

Attorney Docket: 1366.165

Customer No. 023907

Express Mail Label No. EL844875058US

Date of Deposit: March 13, 2002

I hereby certify that the following attached documents are being deposited with the United States Postal Service in "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the U.S. Patent and Trademark Office, Box PCT, Washington, D.C. 20231

Transmittal letter dated March 13, 2002

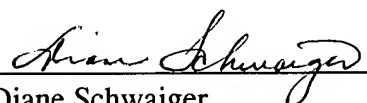
Notification of Missing Requirements Under 35 U.S.C. 371

Declaration (2-page)

\$130 check

Assignment, Recordal Sheet, and \$40 check

Postcard

  
\_\_\_\_\_  
Diane Schwaiger

ds G:\Data\CLIENT\136\165\ExpressMailCert.doc

03/18/2002 MALI11 00000058 10009398

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130.00 OP



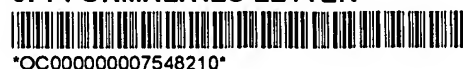
UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box 101  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/009,398	FIRST NAMED APPLICANT Alain Rahyer <i>R. RAHYER</i>	ATTY. DOCKET NO. 136.165
		INTERNATIONAL APPLICATION NO. PCT/FR00/01071
		LA. FILING DATE 04/21/2000
		PRIORITY DATE

Jame E Nilles  
 Nilles & Nilles  
 Firstar Center Suite 2000  
 777 East Wisconsin Avenue  
 Milwaukee, WI 53202

CONFIRMATION NO. 1764  
 371 FORMALITIES LETTER



\*OC00000007548210\*

Date Mailed: 02/27/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Assignee Statement
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/009,398	PCT/FR00/01071	136.165

FORM PCT/DO/EO/905 (371 Formalities Notice)